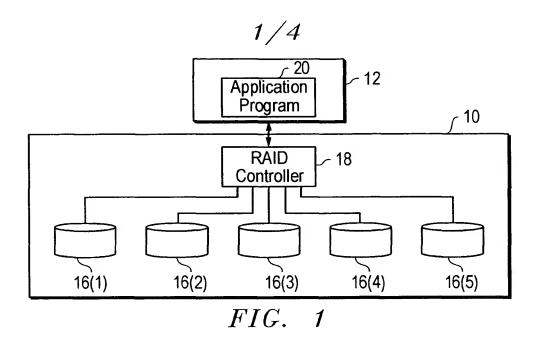
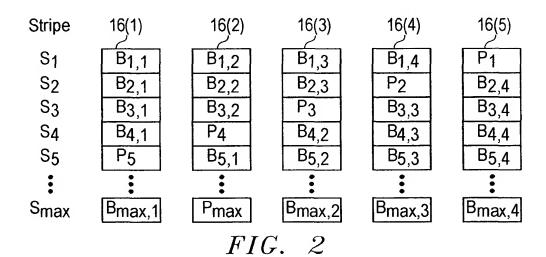
Oleg Kiselev

Title:

APPLICATION-ASSISTED RECOVERY FROM DATA CORRUPTION IN PARITY RAID STORAGE USING

SUCCESSIVE RE-READS





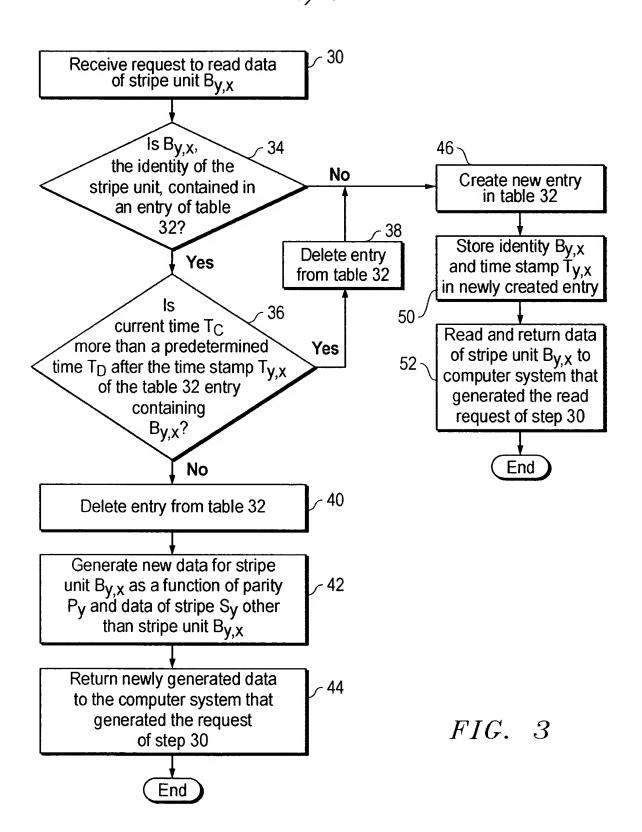
Oleg Kiselev

Title:

APPLICATION-ASSISTED RECOVERY FROM DATA CORRUPTION IN PARITY RAID STORAGE USING

SUCCESSIVE RE-READS

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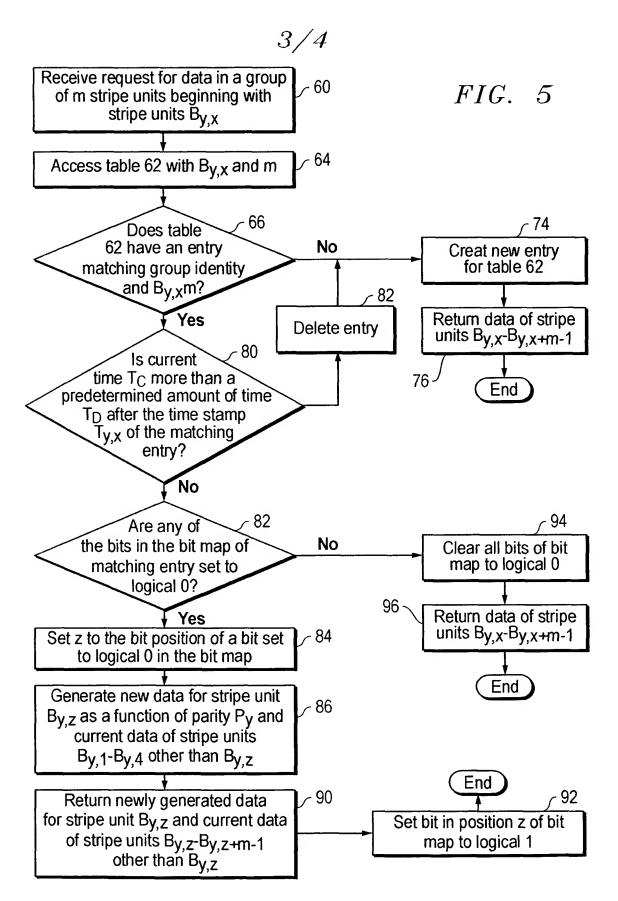


Title:

Oleg Kiselev

APPLICATION-ASSISTED RECOVERY FROM DATA CORRUPTION IN PARITY RAID STORAGE USING

SUCCESSIVE RE-READS



Oleg Kiselev

Title:

APPLICATION-ASSISTED RECOVERY FROM DATA CORRUPTION IN PARITY RAID STORAGE USING SUCCESSIVE RE-READS

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Group Identity					
n	m	First Stripe Unit Identity	Time Stamp	Bit Map	
1	2	B _{1,3}	T _{1,3}	10	∫ 62
2	4	B _{7,1}	T _{2,1}	1110]
3	2	B3,3	T _{5,3}	0 0	
4	3	B _{4,2}	T _{4,2}	000	
5	4	B _{1,1}	T _{1,1}	1000	
			•		_
n _{max}	3	B _{1,1}	T _{1,1}	110]

FIG. 6